

Form PTO-1449

ATTY. DOCKET NO.  
0505-1222PAPPLICATION NO.  
10/646,740

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

APPLICANT  
Tsuguo WATANABE et al.FILING DATE  
August 25, 2003GROUP  
Not Assigned 3747**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
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	US						

**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
TWS	JP	04183949	A	1992-06-30	JAPAN	—	—	ab.	
TWS	JP	10196440	A	1998-07-28	JAPAN	—	—	ab.	

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)


EXAMINER

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DATE CONSIDERED

6-10-04

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